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Final Project Report

Hydrographic Research Winch for R/V MOANA WAVE

N00014-91-C-0221, Mod P00003

The University of Hawaii, School of Ocean and Earth Science and Technology (SOEST), was awarded \$401,534 in September 1991, under the subject contract for the purchase of a hydrographic winch, spare drum, wire, spare parts, shipping and installation on the research vessel MOANA WAVE. A later supplement to this grant made possible the upgrade and modification of the hydrographic research winch to increase its capability in support of ONR-funded geophysical and oceanographic research.

In September 1993, a further revision of subject contract extended the performance period to August 25, 1994 and provided for the following acquisitions:

Deck Crane - Mobility of equipment on 01 deck, and deployment and retrieval of ship's gangway.

Diesel Dewatering/Fire Pumps - Various safety/emergency equipment.

Watertight doors, climber safety rails, piping spray shielding, deluge shower/eye washes, and galley refrigerators, additions/replacements corrected INSURV discrepancies.

All of the above contributed significantly to the efficiency and capability of the R/V MOANA WAVE as a research platform.

This document has been approved for public release and sale; its distribution is unlimited.

28 94-34534



Contract: N00014-91-C-0021
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All the equipment purchased by the grant are in operation aboard the research vessel MOANA WAVE in support of ONR or other federal supported research projects.

The University of Hawaii, School of Ocean and Earth Science and Technology, sincerely appreciates the continuing support received from the Office of Naval Research for its research programs and for support of its oceanographic facilities.

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